



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>6</sup> :</b> <b>A61L 15/46, 15/18, 9/01, 15/20</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 99/40953</b> <b>(43) International Publication Date:</b> 19 August 1999 (19.08.99)
<b>(21) International Application Number:</b> PCT/IB99/00185 <b>(22) International Filing Date:</b> 2 February 1999 (02.02.99) <b>(30) Priority Data:</b> 98102691.7 17 February 1998 (17.02.98) EP <b>(71) Applicant (for all designated States except US):</b> THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). <b>(72) Inventor; and</b> <b>(75) Inventor/Applicant (for US only):</b> CORZANI, Italo [IT/IT]; Via Fontevicchia, 40, I-66100 Chieti (IT). <b>(74) Agents:</b> REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		<b>(81) Designated States:</b> AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> <i>With international search report.</i>
<b>(54) Title:</b> DOPED ODOUR CONTROLLING MATERIALS		
<b>(57) Abstract</b> <p>An odour controlling material is disclosed for removing or reducing odour emanating from certain gaseous or liquid compounds which material comprises an inorganic absorbent material doped with one or more dopants which are selected from the gaseous or liquid compounds and derivatives thereof. Conventional adsorbent materials such as silica, alumina, silicates and aluminosilicates can be used and a gaseous or liquid compounds are preferably selected from fatty acids and derivatives thereof, amines and ammonia and salts thereof, alcohols, aldehydes and ketones and heterocompounds. The odour control material is suitable for incorporation in an absorbent article such as a pantiliner or a sanitary napkin.</p>		